

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,242,453

APPLICATION NO.: 10/784,617

ISSUE DATE : July 10, 2007

INVENTOR(S) : Shinsuke SAIDA et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title of the Invention should appear as follows:

Liquid Crystal Display Device Having a Plastic Substrate with a Plurality of Fibers

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Keating & Bennett, LLP  
8180 Greensboro Drive, Suite 850  
McLean, VA 22102

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Patent Number  
**7,242,453**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: <b>Shinsuke SAIDA et al.</b> Patent No.: <b>7,242,453</b> Filing or 371(c) Date: <b>February 23, 2004</b> Title: <b>LIQUID CRYSTAL DISPLAY DEVICE HAVING A PLASTIC SUBSTRATE WITH A PLURALITY OF FIBERS</b>	Art Unit: <b>2871</b> Examiner: <b>H. Nguyen</b>
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**REQUEST FOR CERTIFICATE OF CORRECTION**

ATTN: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With reference to the above-identified patent, an error has been found in the Letters Patent. In accordance with the provisions of 37 C.F.R. § 1.322, enclosed is a Certificate of Correction for the above-identified patent. The enclosed Certificate of Correction corrects the error in the Title of the Invention.

The Title of the Invention should appear as follows:

**LIQUID CRYSTAL DISPLAY DEVICE HAVING A PLASTIC  
SUBSTRATE WITH A PLURALITY OF FIBERS**

Applicant respectfully submits that the U.S. Patent Office has committed two errors with respect to the Title of the Invention:

1. The Examiner failed to amend the Title of the Invention in an Examiner's Amendment; and
2. The Examiner's amended Title of the Invention mischaracterizes the present invention.

First, the Examiner is required to amend the Title of the Invention in an Examiner's Amendment. The last paragraph of MPEP § 606.01 states in part:

>For Image File Wrapper (IFW) applications, informal examiner's amendments [to the Title of the Invention] are not permitted and **a separate examiner's amendment must be prepared [to amend the Title of the Invention]**, and a copy of the bib-data sheet must be added to the IFW.<  
When the Technology Center (TC) technical support staff prepares the application for issue and sees that the title has been changed, the TC technical support staff will make the required change in >the Office computer record systems<.

On March 27, 2007, the Examiner issued a Notice of Allowance allowing the present application. Unbeknownst to Applicant, the Examiner amended the Title of the Invention by changing the Title of the Invention on the Bibliographic Data Sheet to "LIQUID CRYSTAL DISPLAY DEVICE WITH SCATTERING FIBER." Contrary to the last paragraph of MPEP § 606.01, the Examiner failed to issue an Examiner's Amendment to amend the Title of the Invention. Applicant had no knowledge of this amendment to the Title of the invention, or any opportunity to further amend the Title of the Invention, until the issuance of U.S. Patent No. 7,242,453 because the Notice of Allowance did not reflect the Examiner's amendment to the Title of the Invention. Further, the U.S. Patent Office website, as of August 17, 2007, still lists the unamended Title of the Invention, "LIQUID CRYSTAL DISPLAY DEVICE."

Second, Applicant respectfully submits that the addition of the phrase "WITH SCATTERING FIBERS" to the Title of the Invention mischaracterizes the present invention. "Scattering" is not recited in any of the claims and is mentioned only once in the specification, where minimizing the "scattering" by the fibers is disclosed as being desirous. Lines 34-38 of column 9 of U.S. Patent No. 7,242,453 state, "Accordingly, to **minimize the diffuse reflection of light from** the interface between the fibers and the resin matrix and **scattering of light by the fibers**, the refractive indices of the fibers and resin matrix are preferably selected so as to be as close to each other as possible" (emphasis added).

Thus, Applicant has proposed the above Title of the Invention that Applicant respectfully submits properly characterizes the present invention.

August 17, 2007

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Applicant respectfully requests correction of this error by issuance of a Certificate of Correction.

Applicant has not included payment of the \$100.00 Certificate of Correction fee because the error is believed to be solely attributable to the U.S Patent and Trademark Office. The Commissioner is authorized to charge Deposit Account No. 50-1353 for any fee shortages.

Respectfully submitted,

Dated: August 29, 2007

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